

NWSRFS INTERNATIONAL WORKSHOP

21- 23 October 2003
Kansas City, MO, USA

**Tentative Agenda
(September 9, 2003)**

<u>Date</u>	<u>Time</u>	<u>Topic</u>	<u>Speaker</u>
20 October Monday	3:00- 6:00 PM	Registration	
21 October Tuesday	8:00 AM	Welcome	C. Barrett (NOAA) and NWSTC Dir.
		Introductions	
		Workshop Overview/Purpose	
		Review of Past Workshops	
		NWS Technology Transfer Program	
	8:30 AM	Hydrologic Forecasting and the Water Crisis	C. Barrett (NOAA)
		Linking to Flood Loss Reduction and Water Management	C. Barrett (NOAA)
		Defining the End-to-End System	C. Barrett (NOAA)
		Technology for Floods and Flash Floods	C. Barrett (NOAA)
		Overview of NWSRFS System and Components	L. Larson (Consultant)
	10:00 AM	BREAK	ALL

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<u>Date</u>	<u>Time</u>	<u>Topic</u>	<u>Speaker</u>
21 October Tuesday	10:15 AM	New NWSRFS Capabilities	D. Ai Vo (NOAA)
		Future Developments in NWSRFS	M. Smith (NOAA)
		Brief Overview of NWS International Projects	C. Barrett (NOAA)
	12:00 PM	LUNCH BREAK	ALL
	1:00 PM	Remote Sensing Use of Satellite Data in Hydrology	B. Hughes (NOAA)
		Satellite Rainfall Estimation	M. Fortune (Consultant)
		Radar Rainfall Estimation	D. J. Seo (NOAA)
		Multisensor Precipitation Estimation	D.J. Seo (NOAA)
		NOAA GOES Data Collection System	K. Metcalf (NOAA)
	3:00 PM	BREAK	ALL
	3:30 PM	Presentations on NWS International Hydrometeorological Projects	C. Barrett (NOAA)
		Mexico, Central America, CAMI, Poland, Czech Republic, Vietnam Romania, FEWS NET, India, Panama, Slovakia, (Mekong, Ganges, Brahmaputra)	
	4:30 PM	ADJOURNMENT	

VENDOR DISPLAY OPEN DURING BREAKS AND 4:30 PM – 6:00 PM

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<u>Date</u>	<u>Time</u>	<u>Topic</u>	<u>Speaker</u>
22 October Wednesday	8:00 AM	Hydrologic Models in NWSRFS API, SAC-SMA, Channel Routing, Snowmelt, FLDWAV	L. Larson (Consultant)
	10:00 AM	BREAK	ALL
	10:15 AM	Precipitation Processing Data Collection, SHEF Format, Data Processing, Model Inputs	M. Kane (RTi)
	12:00 PM	LUNCH BREAK	ALL
	1:00 PM	Advanced Hydrologic Prediction Services	S. Deo W. Pearson (NOAA)
	2:00 PM	Dissemination of Forecasts and Warnings Internet, NOAA Weather Radio, EMWIN, RANET	K. Putkovich (NOAA)
	3:00 PM	Steps in Establishing Effective Hydrologic Forecast Programs Program Design Operation Concepts Integrate Present with Future Technology Sustainability	C. Barrett (NOAA)
	4:00 PM	Linking Forecasts and Users Water Managers User Base Decision Support Preparedness and Response	P. Kirk (FEMA) K. Lowe (COE)
	5:00 PM	ADJOURNMENT	

VENDOR DISPLAYS OPEN DURING BREAKS AND 5:00 PM – 6:00 PM

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<u>Date</u>	<u>Time</u>	<u>Topic</u>	<u>Speaker</u>
23 October Thursday	8:00 AM	NWS Flash Flood Program Technology and Programs (FFMP, Site Specific, WHFS)	J. Zimmerman (NOAA)
	10:00 AM	BREAK and Demonstrations	ALL
DEMONSTRATIONS OF NWS FLASH FLOOD TECHNOLOGY			
	10:15 AM	River Forecasting Operations	L. Black R. Cox (NOAA)
	11:15 AM	Central America Flash Flood Guidance Project	K. Georgakakos (HRC)
	12:00 PM	LUNCH BREAK	ALL
	1:00 PM	Vendor Presentations	
	3:00 PM	BREAK	ALL
	3:15 PM	NWS-USGS Joint Flood Forecasting Project (Merging of Technologies)	J. Putnam (USGS)
	4:00 PM	Summary and Group Discussion On NWSRFS Issues	ALL
	5:00 PM	ADJOURNMENT	